Saskatchewan
Ministry of
Agriculture

Crop Report

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Crop Report for July 6, 2008

Warm, dry weather over the past week helped producers make good progress with haying, according to Saskatchewan Agriculture's weekly crop report.

Twenty-six per cent of the first cut of hay has been cut, baled or silaged during the past week, compared to six per cent the previous week. The first estimate of the 2008 hay yield indicates dryland/brome alfalfa will average approximately two tonnes per hectare (0.9 tons per acre) across the province. This is 10 per cent below the 10-year average.

On a provincial basis, spring cereals averaged 32 per cent in the jointed stage, 43 per cent in the shotblade stage, and 14 per cent in the headed stage. Flax crops are 22 per cent in the seedling stage, 67 per cent in the stem extension stage, and nine per cent in the flowering stage. Canola and mustard crops are nine per cent at the seedling stage, 45 per cent in the rosette stage, and 45 per cent at the flowering stage. Pulse crops are 40 per cent in the vegetative stage, 56 per cent in the flowering stage, and four per cent in the pod stage. Fall cereals are nine per cent in the shotblade stage, 73 per cent in the heading stage, and 17 per cent in the dough stage.

Topsoil moisture conditions have deteriorated from last week. While drying occurred in the few areas of surplus moisture, regions of short to very short topsoil moisture also increased. Forty-seven per cent of crop land is rated as having adequate topsoil moisture and 36 per cent of hay and pasture land is rated as having adequate topsoil moisture.

Heat and lack of rainfall was the major source of crop damage during the past week. Other sources of damage included hail, disease, grasshoppers, diamondback moths, aphids, weevil and gophers.

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Available on the Ministry of Agriculture Internet site at: www.agriculture.gov.sk.ca

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Saskatchewan Crop Insurance

The deadline to meet and maintain minimum summerfallow requirements, including for green manure crops in the brown and dark brown soil zones, is July 11. Green manure crops in the black and grey soil zones have until July 25 to meet and maintain requirements.

Under Crop Insurance's Organic Reseeding Benefit, July 15 is the deadline to reseed crops. For more information, visit www.saskcropinsurance.com or contact Crop Insurance toll-free at 1-888-935-0000.

1 Year Ago

Crops were generally in good to excellent condition (over 75%) and were at a normal stage of development (over 90%).

Seventy-three per cent of the crop land was rated as having adequate topsoil moisture, as was 70 per cent of the hay and pasture land.

A number of areas experienced hail storms.

Twenty per cent of the hay crop had been baled or silaged. First yield estimate - 1.5 tons per acre.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA ~ SASKATCHEWAN
Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was generally warm and dry during the past week, with some localized rains. Crop Districts (CD) 1a, 1b and 3ase did not report any rain this past week. In CD 2a rainfall was reported to be a total of 2 mm in Rural Municipality (RM) 69. CD 2b had a total of one-half a millimeter in RM 129. Damage from a lack of moisture was reported in CDs 1a, 2 and 3ase. Crop damage from heat was reported in CD 1a, 2 and 3ase. The heat helped the advance of crop development but is also anticipated to reduce yields.

Spring cereal development in the southeast is nine % at the heading stage, just slightly behind the west central region of the province. Flax crops are 13 % at the flowering stage. Canola and mustard crops are 51 % at or beyond the flowering stage. Pulse crops are 67 % at or beyond the flowering stage. Fall cereal crops are 23 % at the dough stage.

Topsoil moisture conditions on crop, hay and pasture land saw a significant decline. The adequate category decreased from 91 % in the previous week to 42 % and the short category increased from nine % to 45 % on crop land with 13% being very short this past week.

After heat stress, the lack of moisture is the most commonly mentioned source of crop damage in the southeast during the past week. Diamondback moths have been reported in CD 2b and 3ase along with aphids in CD 2. The disease tanspot has shown up in fields in CD 2 and ascochyta blight has been found in RM 39 of CD 3ase. Haying operations made some progress in the southeast with eight per cent baled or silaged, and a further 16 % lying in the swath. Quality is generally expected to be good. Reporters estimate that dry land brome/ alfalfa will yield 1.0 tons per acre.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The past week was warm and dry in the southwest, but has not caused extensive crop damage over the past week. An average of 5 mm of precipitation was reported during the past week, ranging from less than one mm of rain reported in CD 3asw to a high of 36 mm reported in RM 167 of CD 3bn. Damage from a lack of moisture was reported in CD 3asw, 3an, 3bs and the 4b region. Hail damage was reported in CD 3asw, 3bs and 3bn. There was some wind damage reported in CD 3asw, 3b and 4a.

Spring cereal development in the southwest is eight % at the heading stage. Flax crops are 15 % at the flowering stage, on average the furthest advanced in the province. Canola and mustard crops are 70 % at or beyond the flowering stage, on average the furthest advanced of the province. Pulse crops are 73 % at or beyond the flowering stage, on average the furthest advanced in the province. Fall cereal crops are 27 % at the dough stage.

Topsoil moisture conditions on cropland deteriorated this past week. Fifty-four % of reporters rated conditions as adequate this week, compared with 84 % last week. The balance (46 %) rate topsoil moisture conditions as short or very short. Conditions were also drier on hay and pasture land with 44 % of reporters rating topsoil moisture as adequate, compared to 60 % last week.

There was not any damage due to diseases reported for the past week. Grasshopper damage was reported in RM 228 around Tyner. Damage from gophers was reported across the region.

Haying operations are well underway in the southwest with 10 % of the crop baled or put into silage, and a further 20 % lying in the swath. Quality is generally expected to be good. Reporters estimate that dry land brome/alfalfa will yield 0.94 tons per acre.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region saw a mix of warm and dry weather along with spotty rains during the week. An average of 2 mm of precipitation was reported during the past week, ranging from a trace in several rural municipalities to a high of 22 mm in RM 341. Wind damage was reported in CD 6a. Damage due to dryness was reported across CD 6a. Some hail was reported in CD 5b near Kamsack.

In the east central region spring cereal development is 11 % at the heading stage, the most advanced for the province. Flax crops are 5 % at the flowering stage. Canola and mustard crops are 34 % at or beyond the flowering stage. Pulse crops are 52 % at or beyond the flowering stage. Fall cereal crops are 5 % at the dough stage.

Topsoil moisture conditions on cropland declined, with 61 % of reporters rating topsoil moisture as adequate, compared with 86 % last week. Conditions were also drier on hay and pasture land with 48 % of reporters rating topsoil moisture as adequate, compared to 76 % last week.

Wheat midge damage was reported in CD 5a and grasshoppers in CD 6a. Some

reports of aphids and alfalfa weevils were made. Diseases reported included tan spot.

Haying operations are going well, with 3 % baled or silaged, and a further 13 % cut. Quality is expected to be good. Reporters estimate that dry land brome/ alfalfa will yield 0.98 tons per acre.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was generally warm this past week, with very little rain. An average of 1.5 mm of precipitation was reported, ranging from a low of zero mm in CD 7a, to a high of 11 mm reported in CD 6b. Hail was reported in 6b and 7b. Damage due to a lack of moisture was reported in all three CDs.

Spring cereal development in the west central region is 11 % at the heading stage, on par with the east central region of the province. Flax crops are 2 % at the flowering stage. Canola and mustard crops are 46 % at or beyond the flowering stage. Pulse crops are 51 % at or beyond the flowering stage. Fall cereal crops are 41 % at the dough stage.

Topsoil moisture conditions on cropland deteriorated, with 29 % of reporters rating topsoil moisture as adequate, compared with 48 % last week. Seventy-one per cent of reporters rate crop land topsoil moisture as short or very short. Conditions are similar on hay and pasture land with 20 % rating topsoil moisture as adequate. Reporters are looking for rain to maintain crop conditions.

Grasshopper damage to crops in the region was reported in CD 7a. The disease tan spot was reported as damaging crops in CD 6b.

Cutting and baling of the 2008 hay crop is well underway with 11 % baled or silaged, and a further 25 % cut. Quality is generally expected to be fair to good. Reporters estimate that dry land brome/alfalfa will yield 0.65 tons per acre, the lowest average yield in the province.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region had a warm week with some small showers. An average of 2.2 mm of precipitation was reported during the past week, ranging from a low of zero mm reported, to an average high of 8 mm reported in CD 8a. Some damage due to the lack of moisture was reported in CD 8a and 8b.

Spring cereal development in the northeast is 31 % at the heading stage. Flax crops are 8 % at the flowering stage. Canola and mustard crops are 50 % at or beyond the flowering stage. Pulse crops are 46 % at or beyond the flowering stage. Fall cereal crops are 3 % at the dough stage.

Topsoil moisture conditions on cropland fell slightly this past week, with 44 % of reporters rating topsoil moisture as adequate, compared with 50 % last week. Conditions remained almost the same on hay and pasture land with 21 % of reporters rating topsoil moisture as adequate, compared to 22 % last week.

Crop damage by insects was dominated by wheat midge, flea beetles and grasshoppers. There was one report of leaf disease in RM 395 of CD 8a this past week.

Good haying progress was made with 9 % of the 2008 crop baled or silaged, and a further 17 % lying in the swath. Quality generally ranges from fair to excellent. Reporters estimate that dry land brome/alfalfa will yield 0.72 tons per acre.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was generally warm during the past week, with CD 9b receiving the most rain in the province this past week. An average of 8 mm of precipitation was reported, ranging from an average low of 1.4 mm reported in CD 9aw, to an average high of 11.7 mm reported in CD 9b. Wind damage was reported in 9b. Damage due to a lack of moisture was also reported in both CDs.

Spring cereal development in the northwest is 29 % at the heading stage. Flax crops are 5 % at the flowering stage. Canola and mustard crops are 57 % at or beyond the flowering stage. Pulse crops are 44 % at or beyond the flowering stage. Fall cereal crops are 8 % at the dough stage.

Topsoil moisture conditions on cropland improved from last week, with 40 % of reporters rating topsoil moisture as adequate and 46 % as short, down from 56 % reporting short conditions last week. Conditions dropped slightly on hay and pasture land with 23 % of reporters rating topsoil moisture as adequate, compared to 27 % last week. The area in short and very short moisture conditions increased from 73 % to 76 %.

Flea beetles and grasshoppers were reported as the source of crop damage. There were not any crop diseases reported this past week.

Haying operations are well underway with 7 % of the crop baled or silaged and 16 % lying in the swath. Quality is expected to be fair to excellent. Reporters estimate that dry land brome/ alfalfa will yield 0.82 tons per acre.

Saskatchewan Crop Development
(per cent at each stage)

Cereals	**emerge**	**tillering**	**jointed**	**shot blade**	**heading**	**soft dough**
Jul 6/08						
-southeast	0.4	13.7	29.2	47.6	9.1	0.0
-southwest	0.4	10.4	40.3	40.7	8.2	0.0
-east central	0.1	14.0	28.2	46.3	11.4	0.0
-west central	0.4	8.7	37.8	41.8	11.0	0.3
-northeast	0.0	4.6	17.9	46.2	31.3	0.0
-northwest	2.0	7.6	27.6	34.2	28.6	0.0

Flax	**pre-emerge**	**emerge**	**vegetative**	**stem ext**	**flowering**
Jul 6/08					
-southeast	0.4	1.3	23.5	62.1	12.7
-southwest	0.0	0.0	18.2	66.8	15.0
-east central	0.0	2.6	20.7	71.8	4.9
-west central	0.0	0.0	23.0	75.0	2.0
-northeast	0.0	0.0	5.3	86.3	8.4
-northwest	0.0	9.1	41.8	44.5	4.6

Canola & Mustard	**emerge**	**seedling**	**rosette**	**flowering**	**podding**
Jul 6/08					
-southeast	1.6	10.6	44	41.9	1.9
-southwest	0.2	0.3	29.2	68.4	1.9
-east central	0.1	11.6	53.8	34.4	0.1
-west central	0.0	11.0	42.0	46.0	0.0
-northeast	0.0	7.0	42.6	50.4	0.0
-northwest	1.1	5.9	35.5	57.5	0.0

Pulse crops	**emerge**	**vegetative**	**flowering**	**podding**
Jul 6/08				
-southeast	1.6	43.0	53.6	1.8
-southwest	0.2	26.4	64.4	9.0
-east central	0.0	48.0	50.8	1.2
-west central	0.0	49.0	51.0	0.0
-northeast	0.0	54.2	45.3	0.5
-northwest	0.7	55.0	43.6	0.7

Fall crops	**shot blade**	**heading**	**dough**	**ripe**
Jul 6/08				
-southeast	16.4	68.3	15.3	0.0
-southwest	0.5	5.2	67.0	27.3
-east central	13.1	81.3	5.6	0.0
-west central	7.0	51.0	41.0	1.0
-northeast	12.5	84.4	3.1	0.0
-northwest	3.1	89.1	7.8	0.0

Weekly Rainfall Summary
(in millimeters)

for the week ending July 5, 2008

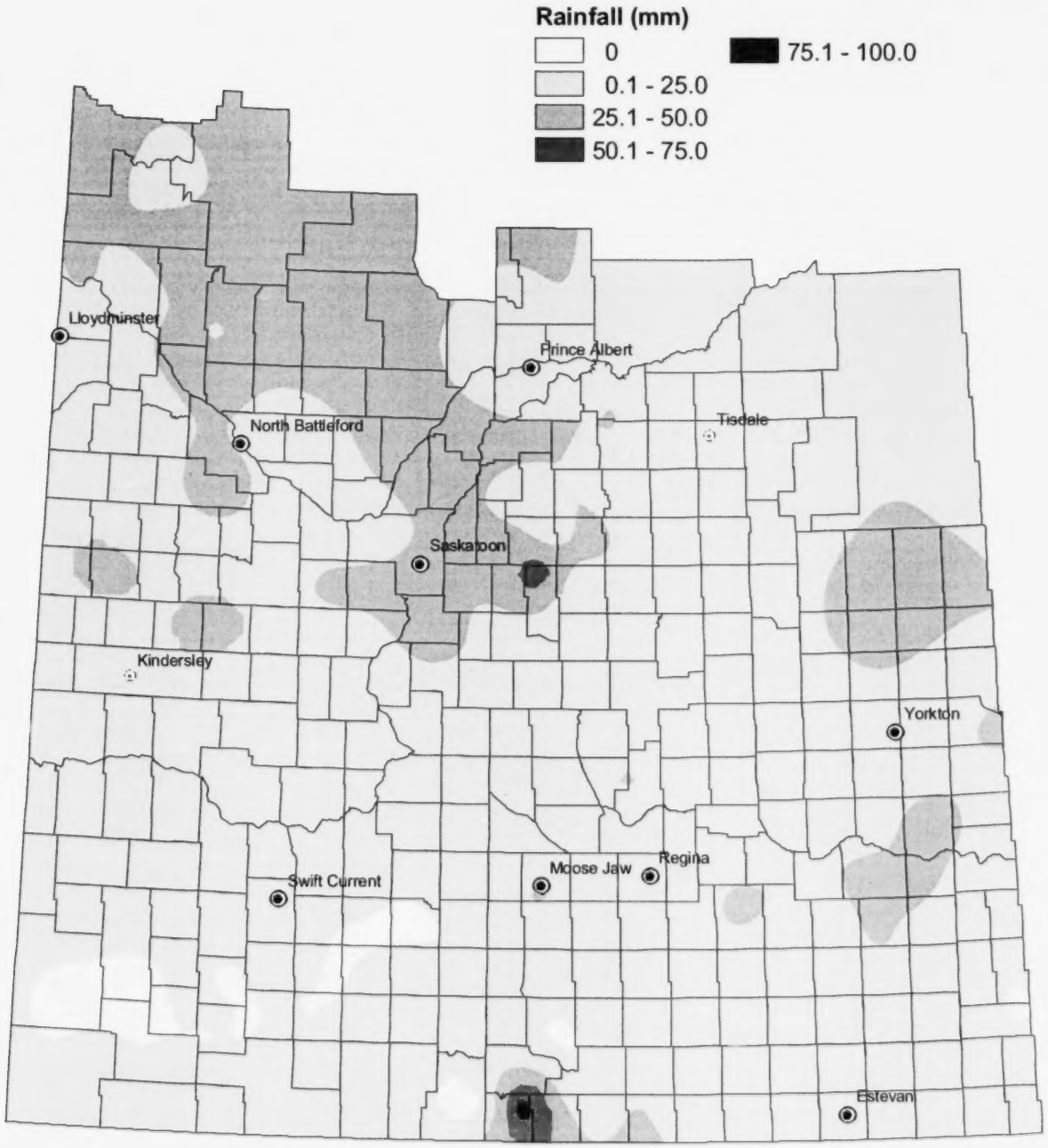
Crop Dist.	No.	Municipality Name	Past Week	Since April 1
1A	1	Argyle	NIL	171
	2	Mount Pleasant	NIL	152
	3	Enniskillen	NIL	159
	33 A	Moose Creek	NIL	125
	33 B	Moose Creek	NIL	144
	34	Browning	NIL	108
	61	Antler	N/A	189*
	64	Brock	NIL	121
	65	Tecumseh	NIL	80
1B	91	Maryfield	NIL	181
	92	Walpole	N/A	148*
	93	Wawken	NIL	145
	94	Hazelwood	NIL	163
	95	Golden West	NIL	113
	121	Moosomin	N/A	175*
	122	Martin	N/A	155*
	123	Silverwood	NIL	134
	124	Kingsley	NIL	151
	125	Chester	NIL	80
	151 A	Rocanville	NIL	189
	151 B	Rocanville	NIL	156
	153	Willowdale	N/A	128*
	154	Elcapo	NIL	168
	155	Wolseley	NIL	119
2A	36	Cymri	NIL	113
	66	Griffin	NIL	116
	67	Weyburn	NIL	114
	68	Brokenshell	NIL	111
	69	Norton	2	147
	96	Fillmore	NIL	106
	97	Wellington	NIL	95
	99	Caledonia	NIL	129
2B	126	Montmartre	NIL	81
	127	Francis	NIL	107
	129	Bratt's Lake	1	86
	131	Baildon	NIL	114
	156 A	Indian Head	NIL	118
	157	South Qu'appelle	TR	98
	158	Edenwold	NIL	121
	160	Pense	NIL	146
	161	Moose Jaw	N/A	159*
	191	Marquis	NIL	135
3ASE	9	Surprise Valley	NIL	129
	38 A	Laurier	NIL	151
	38 B	Laurier	NIL	139
	39 A	The Gap	NIL	134
	39 B	The Gap	NIL	122
3ASW	10	Happy Valley	NIL	131
	12	Poplar Valley	NIL	190
	40	Bengough	1	152
	42	Willow Bunch	NIL	175
	43 A	Old Post	NIL	170
	43 B	Old Post	NIL	128
	44	Waverley	NIL	155
	70	Key West	N/A	154*
	71 A	Excel	NIL	155
	71 B	Excel	NIL	161
	71 C	Excel	NIL	177
	72	Lake Of The Rivers	NIL	162
	73 A	Stonehenge	3	187
	73 B	Stonehenge	3	193
3AN	101	Terrell	NIL	152
	102	Lake Johnston	1	129
	103	Sutton	NIL	178
	132	Hillsborough	NIL	134
	134	Shamrock	NIL	170
	164	Chaplin	NIL	154
	193	Eyebrow	1	133
	194	Enfield	10	130
3BS	17 A	Val Marie	6	216
	17 B	Val Marie	N/A	130*
	45	Mankota	N/A	212*
	75 A	Pinto Creek	1	172
	75 B	Pinto Creek	NIL	171
	76 A	Auvergne	5	168
	76 B	Auvergne	6	223
	77	Wise Creek	7	208
	78 A	Grassy Creek	6	243
	78 B	Grassy Creek	13	208
	78 C	Grassy Creek	11	230
	105	Glenbain	TR	187
	106	Whiska Creek	7	189
	107	Lac Pelletier	3	177
	108	Bone Creek	12	257
3BN	138	Webb	8	234
	165	Morse	10	193
	166	Excelsior	4	160
	167	Sask. Landing	36	199
	168	Riverside	16	220
	226	Victory	11	98
	228 A	Lacadena	N/A	118*
	228 B	Lacadena	TR	129
	255	Coteau	N/A	38*
4A	49	White Valley	16	195
	49 A	White Valley	11	167
	51	Reno	17	163
	79	Arlington	N/A	182*
	109	Carmichael	N/A	213*
	110	Piapot	8	185
	111 A	Maple Creek	TR	168
	111 B	Maple Creek	N/A	178*
4B	139	Gull Lake	13	170
	141	Big Stick	2	221
	142	Enterprise	NIL	191
	169	Pittville	8	153
	231	Happyland	NIL	177
	232	Deer Forks	NIL	152
5A	183	Fertile Belt	NIL	176
	184	Grayson	NIL	141
	185	Mcleod	NIL	97
	186	Abernethy	NIL	128
	211	Churchbridge	NIL	95
	213	Saltcoats	NIL	119
	216 A	Tullymet	NIL	112
	216 B	Tullymet	TR	98
	241	Calder	NIL	102
	243	Wallace	N/A	79*
	245 A	Garry	TR	120
	245 B	Garry	TR	139
	246	Ituna Bon Accord	TR	112
	247	Kellross	NIL	106
	248	Touchwood	N/A	108*
5B	271	Cote	2	73
	273	Sliding Hills	1	74
	275	Insinger	3	113
	276	Foam Lake	NIL	108
	277	Emerald	NIL	102
	304	Buchanan	13	139
	307	Elfros	NIL	134
	308	Big Quill	2	87
	333	Clayton	N/A	113*
	335	Hazel Dell	14	130
	336	Sasman	TR	90
	337	Lakeview	3	104
	338	Lakeside	3	120
	366	Kelvington	6	105
	367 B	Ponass Lake	10	101
6A	189	Lumsden	NIL	163
	190 A	Dufferin	2	115
	190 B	Dufferin	1	118
	190 C	Dufferin	NIL	129
	219 B	Longlaketon	N/A	145*
	219 C	Longlaketon	NIL	123
	220	Mckillop	4	131
	221	Sarnia	2	138
	222	Craik	TR	131
	251	Big Arm	NIL	118
	252	Arm River	NIL	104
	279 A	Mount Hope	NIL	94
	279 B	Mount Hope	NIL	94
	280	Wreford	NIL	87
	282	Mccraney	1	92
	309	Prairie Rose	NIL	124
	312	Morris	1	87
	313	Lost River	3	87
	339	Leroy	2	113
	340 A	Wolverine	5	106
	340 B	Wolverine	17	99
	341	Viscount	22	137
	343	Blucher	3	104
6B	283	Rosedale	5	112
	284	Rudy	4	100
	285	Fertile Valley	5	88
	286	Milden	11	77
	314	Dundurn	NIL	109
	344	Corman Park	NIL	64
	345	Vanscoy	5	77
	346	Perdue	11	98
	376 A	Eagle Creek	1	83
	376 B	Eagle Creek	1	79
	403	Rosthern	NIL	98
7A	259	Snipe Lake	NIL	133
	287	St. Andrews	NIL	84
	288	Pleasant Valley	TR	87
	292	Milton	NIL	135
	317 A	Marriott	N/A	72*
	317 B	Marriott	NIL	54
	318 A	Mountain View	NIL	144
	318 B	Mountain View	NIL	104
	320	Oakdale	NIL	151
	321	Prairiedale	NIL	115
7B	347 A	Biggar	NIL	86
	347 B	Biggar	NIL	69
	350 A	Mariposa	TR	107
	350 B	Mariposa	TR	94
	351	Progress	NIL	163
	352	Heart's Hill	NIL	180
	377	Glenside	4	84
	378 A	Rosemount	2	75
	378 B	Rosemount	5	114
	379	Reford	TR	86
	380	Tramping Lake	NIL	90
	381	Grass Lake	NIL	163
	382	Eye Hill	NIL	224
	409	Buffalo	NIL	120
	410	Round Valley	NIL	122
	411	Senlac	NIL	206
8A	395	Porcupine	3	102
	397	Barrier Valley	1	79
	398	Pleasantdale	1	63
	428	Star City	2	89
	456	Arborfield	3	72
	457	Connaught	4	58
	458	Willow Creek	8	76
	486	Moose Range	N/A	34*
	487	Nipawin	5	80
8B	369	St. Peter	4	66
	370	Humboldt	NIL	90
	371	Bayne	1	77
	372	Grant	NIL	87
	373	Aberdeen	N/A	22*
	400	Three Lakes	N/A	79*
	402	Fish Creek	TR	69
	429 A	Flett's Springs	NIL	34
	429 B	Flett's Springs	1	79
	431	St. Louis	1	69
	459	Kinistino	NIL	67
9AE	488	Torch River	NIL	98
	520	Paddockwood	4	67
9AW	405	Great Bend	N/A	35*
	406	Mayfield	NIL	83
	435	Redberry	N/A	59*
	436	Douglas	NIL	57
	463	Duck Lake	NIL	101
	464	Leask	NIL	155
	466	Meeting Lake	N/A	54*
	467	Round Hill	NIL	96
	493	Shellbrook	NIL	47
	494	Canwood	2	83
	496	Spiritwood	NIL	113
	497	Medstead	N/A	59*
	555	Big River	11	99
9B	438	Battle River	TR	93
	440	Hillsdale	NIL	128
	442	Manitou Lake	4	109
	498 A	Parkdale	NIL	101
	498 B	Parkdale	3	109
	499	Mervin	25	157
	501 A	Frenchman Butte	15	138
	501 B	Frenchman Butte	10	102
	501 C	Frenchman Butte	7	124
	502	Britannia	8	129
	561	Loon Lake	14	107
	588 A	Meadow Lake	13	89
	588 B	Meadow Lake	18	70
	588 C	Meadow Lake	11	109
	588 D	Meadow Lake	57	148
	622	Beaver River	3	89

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

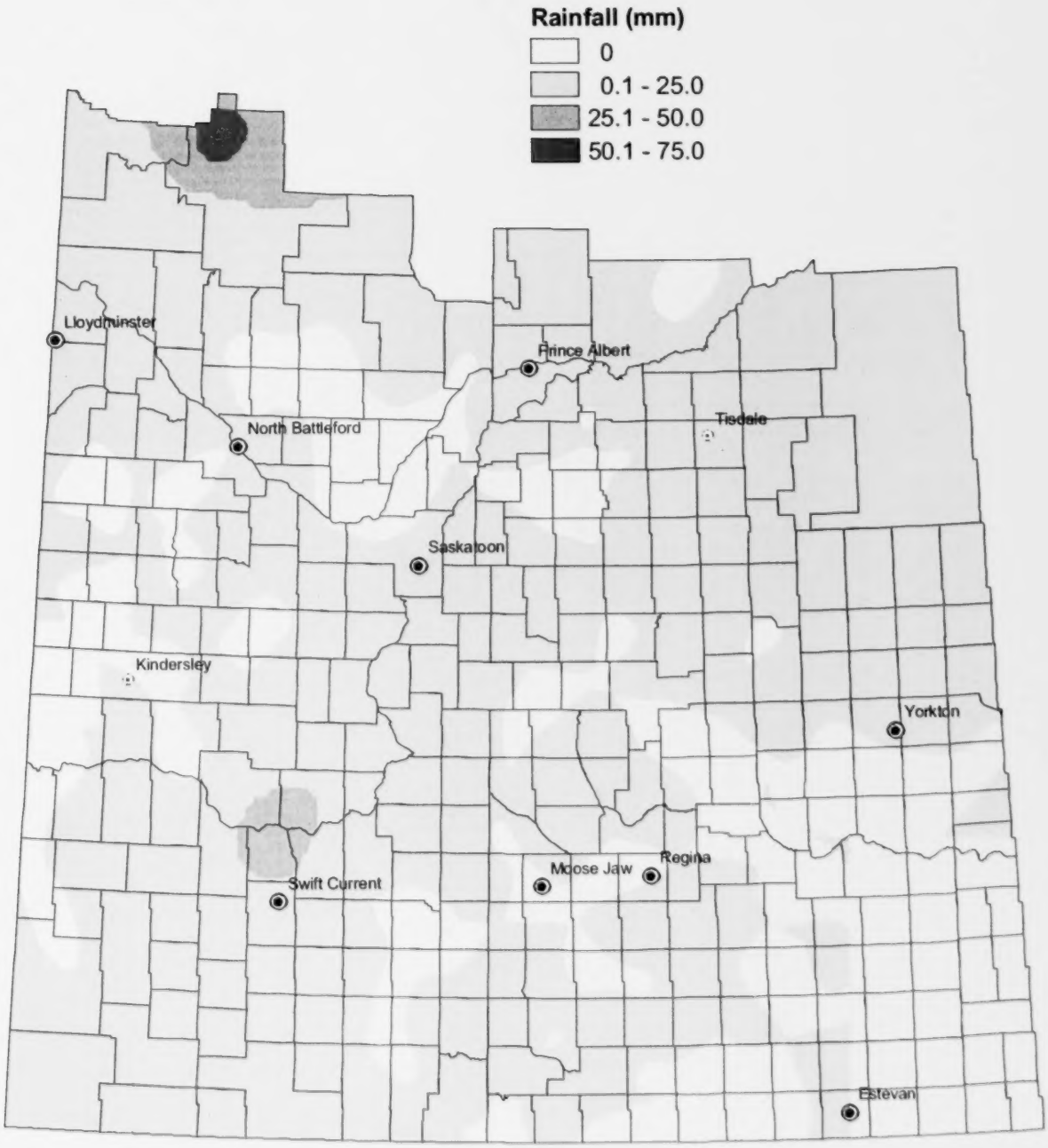
* incomplete

Municipality No: A, B, C, and D - more than one reporter

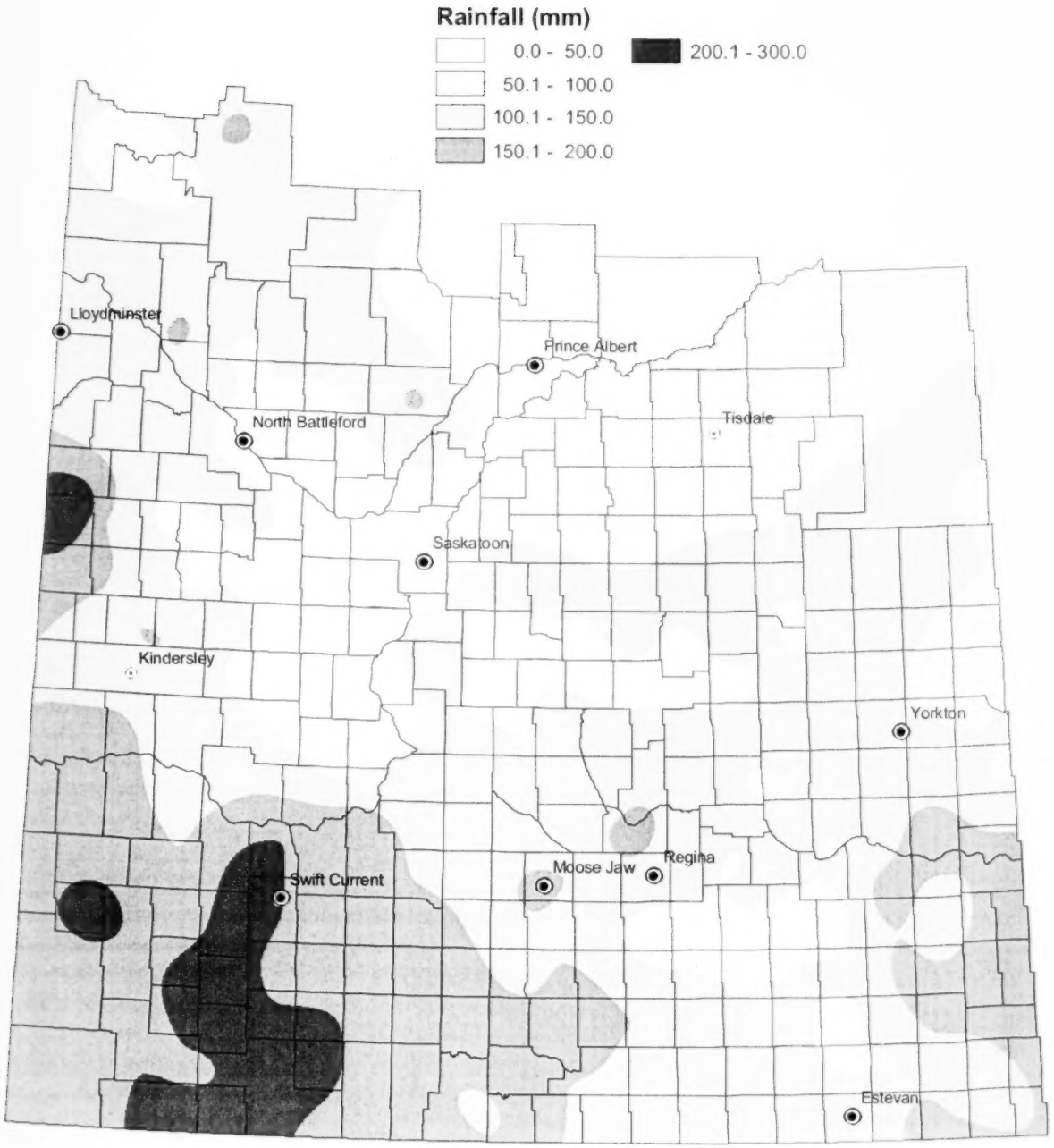
Weekly Rainfall
for the week ending June 28, 2008



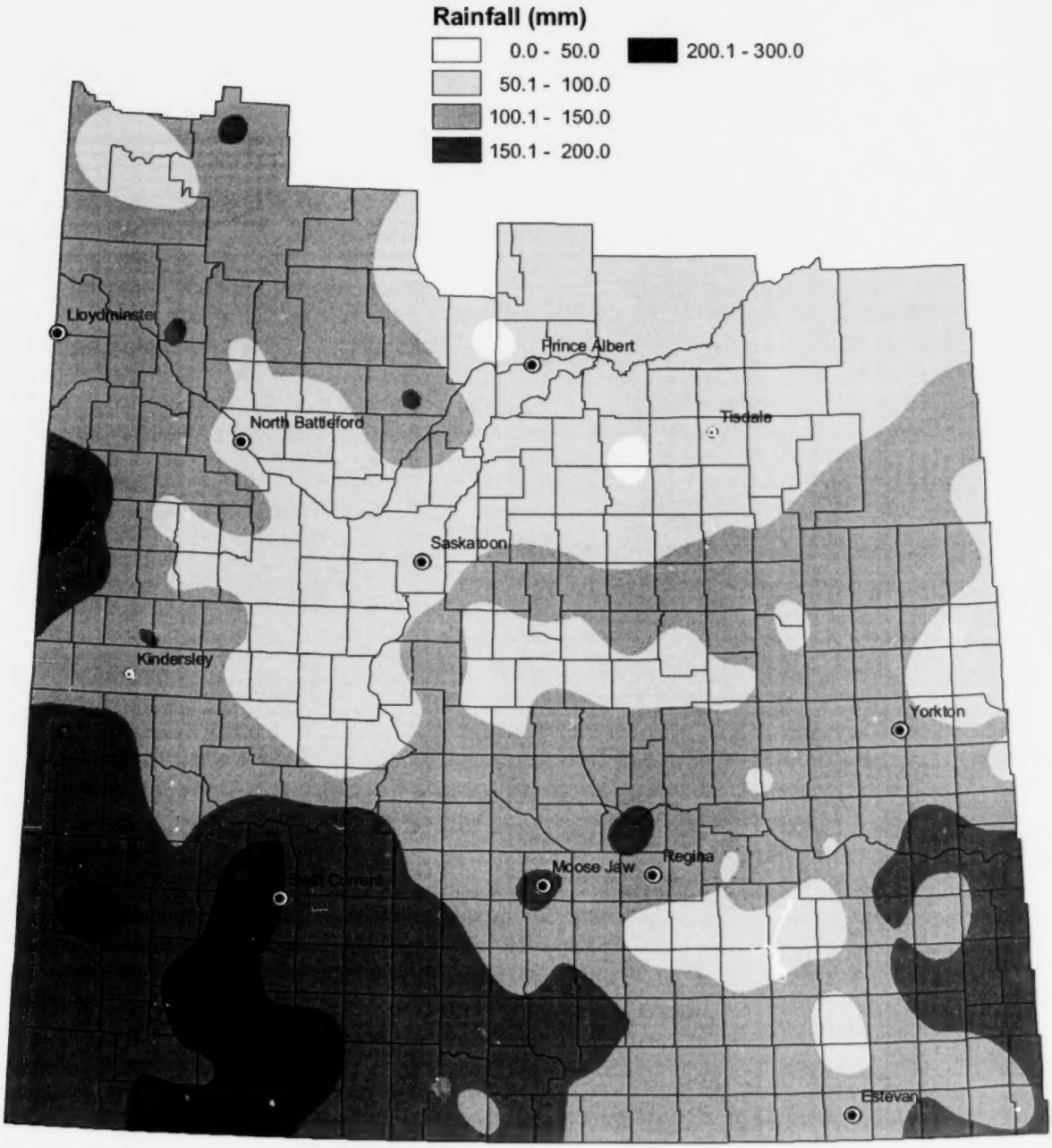
Weekly Rainfall
for the week ending July 5, 2008



Cumulative Rainfall
From: April 1, 2008
To: July 5, 2008



Cumulative Rainfall
From: April 1, 2008
To: July 5, 2008



Crop Districts
and
Rural Municipalities